LABDEX

Microplate Thermostatic Shaking Incubator LX111MTI

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Description

Microplate Thermostatic Shaking Incubator LX111MTI is a microprocessor technique and PID-controlled incubator with a simultaneous display of actual and set temperature with shaking speed. With space for 4 plates configuration both cover and bottom side heating also heat each plate hole uniformly.

Specifications

Speed range	200 ~ 1200 rpm
Shaking orbit	2 mm (Horizontal)
Sample capacity	4 pieces of plates (Height < 40 mm)
Platform temperature uniformity	± 0.5 °C
Temperature control range	RT +5 °C to 70 °C
Temperature setting range	5 ˚C ~ 70 ˚C
Temperature stability (37 °C)	± 0.2 ˚C
Temperature display accuracy	0.1 °C
Time range	1 min ~ 99 h 59 mins or shot mix
Heating speed range	≤ 25 mins (20˚C to 70˚C)
Voltage	AC 220 V / AC 110 V, 50 / 60 Hz
Power	250 W
Fuse	250 V, 3A / 5A, Φ5 x 20
Dimension (W x D x H)	345 x 310 x 178 mm

Weight	10.5 kg

Features

- Setting and actual temperature simultaneously display with time and shaking speed
- Cover and bottom two-side heating provide uniform heating for the sample in each plate hole
- Micro-processor-controlled temperature and shaking speed
- Controllable shaking speed
- 4 plates configuration
- Beeping alarm at the end of the operation
- DC brushless motor drive, long life and free of maintenance

Applications

- Used for accurate incubation of reactions, denaturation of nucleic acids, and protein in cytochemistry for in situ reactions, microbiology for microarray analysis, ELISA kits, etc.

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